

PAH's by NOISE™

Analyze your hydrocarbon streams for maximum levels of **polycyclic aromatic hydrocarbons** from the USEPA target compound list plus benzene, toluene, xylenes, and total aromatics.

Streams suitable for analysis by Triton's exclusive gas chromatography—mass spectrometric technique (NOISE) include:

- hydrocarbons boiling from 150 to 1000F or C₆ to C₄₀
- crude oil
- light bunker
- heavy gas oils
- diesels
- naphthas.

typical summary report

Sample: crude diesel stream	
compound	Max %Liq Vol
Benzene	n.d.
Toluene	0.03
Xylenes	0.26
Naphthalene	0.12
Acenaphthylene	n.d.
Acenaphthene	0.08
Fluorene	0.04
Phenanthrene	} 0.03
Anthracene	
Fluoranthene	} 0.01
Pyrene	
Benzo(a)anthracene	} 0.03
Chrysene	
Benzo(b)fluoranthene	} n.d.
Benzo(k)fluoranthene	
Benzo(a)pyrene	
Dibenzo(a,h)anthracene	n.d.
Benzo(ghi)perylene	} n.d.
Indeno(1,2,3-cd)pyrene	
Total aromatics (C ₆ to C ₄₀)	41.95

n.d. = not detected
<0.01%



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